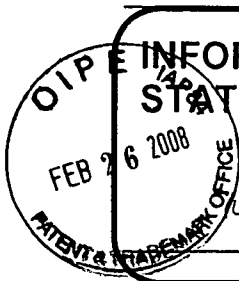


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Use as many sheets as necessary)

Application Number	10/605,246
Filing Date	September 17, 2003
First Named Inventor	Jim Bumgardner et al.
Art Unit	2621
Examiner Name	Hung Q. Dang
Attorney Docket Number	UV-438 CIP

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		2002-0144279	10/03/2002	Zhou	
		2002-0174430	11/21/2002	Ellis et al.	
		2002-0174433	11/21/2002	Baumgartner et al.	
		2003-0009766	01/09/2003	Marolda	
		2003-0126607	07/03/2003	Phillips et al.	
		2003-0149988	08/07/2003	Ellis et al.	
		2003-0206719	11/06/2003	Bumgardner et al.	
		2004-0103434	05/27/2004	Ellis et al.	
		2004-0181814	09/16/2004	Ellis et al.	
		2005-0028208	02/03/2005	Ellis et al.	
		2005-0028218	02/03/2005	Blake	
		2005-0251827	11/10/2005	Ellis et al.	
		2006-0140584	06/29/2006	Ellis et al.	
		Re. 34,340	08/10/1993	Freeman	
		4,264,924	04/28/1981	Freeman	
		4,264,925	04/28/1981	Freeman et al.	
		4,573,072	02/25/1986	Freeman	
		4,706,121	11/10/1987	Young	

Examiner Signature	/Hung Dang/	Date Considered	10/20/2008
--------------------	-------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.D./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANTS

(Use as many sheets as necessary)

Application Number	10/605,246
Filing Date	September 17, 2003
First Named Inventor	Jim Bumgardner et al.
Art Unit	2621
Examiner Name	Hung Q. Dang
Attorney Docket Number	UV-438 CIP

		4,908,707	03/13/1990	Kinghorn	
		4,945,563	07/31/1990	Horton et al.	
		4,977,455	12/11/1990	Young	
		5,038,211	08/06/1991	Hallenbeck	
		5,047,867	09/10/1991	Strubbe et al.	
		5,068,733	11/26/1991	Bennett	
		5,151,789	09/29/1992	Young	
		5,187,589	02/16/1993	Kono et al.	
		5,195,134	03/16/1993	Inoue	
		5,210,611	05/11/1993	Yee et al.	
		5,223,924	06/29/1993	Strubbe	
		5,253,066	10/12/1993	Vogel	
		5,285,284	02/08/1994	Takashima et al.	
		5,296,931	03/22/1994	Na	
		5,323,234	06/21/1994	Kawasaki	
		5,410,344	04/25/1995	Graves et al.	
		5,416,508	05/16/1995	Sakuma et al.	
		5,479,266	12/26/1995	Young et al.	
		5,479,268	12/26/1995	Young et al.	
		5,485,219	01/16/1996	Woo	
		5,532,754	07/02/1996	Young et al.	

Examiner
Signature

/Hung Dang/

Date
Considered

10/20/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.D./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANTS

(Use as many sheets as necessary)

Application Number	10/605,246
Filing Date	September 17, 2003
First Named Inventor	Jim Bumgardner et al.
Art Unit	2621
Examiner Name	Hung Q. Dang
Attorney Docket Number	UV-438 CIP

		5,534,911	07/09/1996	Levitan	
		5,539,822	07/23/1996	Lett	
		5,550,576	08/27/1996	Klosterman	
		5,568,272	10/22/1996	Levine	
		5,576,755	11/19/1996	Davis et al.	
		5,585,838	12/17/1996	Lawler et al.	
		5,585,858	12/17/1996	Harper et al.	
		5,589,892	12/31/1996	Knee et al.	
		5,592,551	01/07/1997	Lett et al.	
		5,619,274	04/08/1997	Roop et al.	
		5,629,733	05/13/1997	Youman et al.	
		5,631,995	05/20/1997	Weissensteiner et al.	
		5,632,007	05/20/1997	Freeman	
		5,657,414	08/12/1997	Lett et al.	
		5,684,525	11/04/1997	Klosterman	
		5,694,381	12/02/1997	Sako	
		5,699,107	12/16/1997	Lawler et al.	
		5,721,829	02/24/1998	Dunn et al.	
		5,724,091	03/03/1998	Freeman et al.	
		5,727,060	03/10/1998	Young	
		5,758,257	05/26/1998	Herz et al.	

Examiner
Signature

/Hung Dang/

Date
Considered

10/20/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.D./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANTS

(Use as many sheets as necessary)

Application Number	10/605,246
Filing Date	September 17, 2003
First Named Inventor	Jim Bumgardner et al.
Art Unit	2621
Examiner Name	Hung Q. Dang
Attorney Docket Number	UV-438 CIP

	5,790,198	08/04/1998	Roop et al.	
	5,801,787	09/01/1998	Schein et al.	
	5,805,763	09/08/1998	Lawler et al.	
	5,808,608	09/15/1998	Young et al.	
	5,809,204	09/15/1998	Young et al.	
	5,812,205	09/22/1998	Milnes et al.	
	5,812,937	09/22/1998	Takahisa et al.	
	5,828,945	10/27/1998	Klosterman	
	5,850,218	12/15/1998	LaJoie et al.	
	5,880,768	03/09/1999	Lemmons et al.	
	5,940,572	08/17/1999	Balaban et al.	
	5,949,954	09/07/1999	Young et al.	
	5,969,748	10/19/1999	Casement et al.	
	5,974,222	10/26/1999	Yuen et al.	
	6,081,291	06/27/2000	Ludwig, Jr.	
	6,091,883	07/18/2000	Artigas et al.	
	6,141,488	10/31/2000	Knudson et al.	
	6,154,771	11/28/2000	Rangan et al.	
	6,157,413	12/05/2000	Hanafee et al.	
	6,177,931	01/23/2001	Alexander et al.	
	6,208,799	03/27/2001	Marsh et al.	

Examiner
Signature

/Hung Dang/

Date
Considered

10/20/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.D./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANTS

(Use as many sheets as necessary)

Application Number	10/605,246
Filing Date	September 17, 2003
First Named Inventor	Jim Bumgardner et al.
Art Unit	2621
Examiner Name	Hung Q. Dang
Attorney Docket Number	UV-438 CIP

		6,233,389	05/15/2001	Barton et al.	
		6,275,648	08/14/2001	Knudson et al.	
		6,327,418	12/04/2001	Barton et al.	
		6,442,332	08/27/2002	Knudson et al.	
		6,473,559	10/29/2002	Knudson et al.	
		6,681,396	01/20/2004	Bates et al.	
		6,771,886	08/03/2004	Mendelsohn	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM- DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 00/22900	12/23/1999	Bruno et al.		
		WO 98/48566	10/29/1999	Cometa Development Corp.		
/H.D./		EP 0 682 452 A2	11/15/1995	Microsoft Corp.		
/H.D./		EP 0 753 964 A1	01/15/1997	Thomson Multimedia		
/H.D./		EP 0 836 320 A2	04/15/1998	Matsushita Electric Industrial		
/H.D./		EP 0 854 645 A2	07/22/1998	Texas Instruments Inc.		
		GB 2 229 595 A	09/26/1990	Tindall		
		WO 00/04706	01/27/2000	United Video Properties, Inc.		
		WO 00/07368	02/10/2000	Tivo, Inc.		
		WO 00/08862	02/17/2000	Wood et al.		
		WO 00/18348	03/23/2000	United Video Properties, Inc.		
		WO 00/58223	10/05/2000	Tivo, Inc.		

Examiner
Signature

/Hung Dang/

Date
Considered

10/20/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.D./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANTS

(Use as many sheets as necessary)

Application Number	10/605,246
Filing Date	September 17, 2003
First Named Inventor	Jim Bumgardner et al.
Art Unit	2621
Examiner Name	Hung Q. Dang
Attorney Docket Number	UV-438 CIP

WO 00/59967	10/05/2000	Tivo, Inc.	
WO 00/59223	10/05/2000	Tivo, Inc.	
WO 00/67475	11/09/2000	Tivo, Inc.	
WO 01/32729 A1	03/29/2001	Tivo, Inc.	
WO 01/76230 A2	10/14/2001	United Video Properties, Inc.	
WO 03/29057	11/25/1993	Mankevitz	
WO 06/36605	08/20/1996	Smart VCR Limited Partnership	
WO 95/36172	11/14/1996	Comstar Development Corp.	
WO 96/37075	11/21/1996	ACTV, Inc.	
WO 97/13368	04/10/1997	Stereight Telecast, Inc.	
WO 99/52279	10/14/1999	Tivo, Inc.	
WO 99/66725	12/23/1999	United Video Properties, Inc.	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹		

Examiner
Signature

/Hung Dang/

Date
Considered

10/20/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.D./